

REMARKS

Claims 1-51 are pending in this application, of which claims 1-2, 4-6, 8-10, 12-14, 16-19, 25-28, 30-36, 40-41, 43-44, 49 and 51 have been amended. No new claims have been added.

The Examiner has objected to the Abstract for various informalities.

Accordingly, a corrected Abstract is attached hereto.

Claims 18-25 and 27-51 stand rejected under 35 USC §112, second paragraph, as indefinite.

Accordingly, claims 1-2, 4-6, 8-10, 12-14, 16-19, 25-28, 30-36, 40-41, 43-44, 49 and 51 have been amended to correct the noted instances of indefiniteness, and the 35 USC §112, second paragraph, rejection should be withdrawn.

There are no prior art rejections of the claims.

The Examiner has allowed claims 1-17 and 26, and has indicated that claims 18-25 and 27-51 would be allowable if amended to overcome the 35 USC §112, second paragraph, rejection. Claims 18-25 and 27-51 have been so amended.

In view of the aforementioned amendments and accompanying remarks, claims 1-51, as amended, are in condition for allowance, which action, at an early date, is requested.


If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

U.S. Patent Application Serial No. **09/787,927**
Response to Office Action dated September 8, 2004

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: Substitute Abstract of the Disclosure

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ABSTRACT OF THE DISCLOSURE:

In an OFDM packet communication receiver, the deterioration of received signal quality is suppressed, even when carrier frequency error and/or clock frequency error exists between a transmitter and a receiver, and/or phase noise and/or thermal noise is superimposed to a received signal in a receiver.